

AMENDMENT

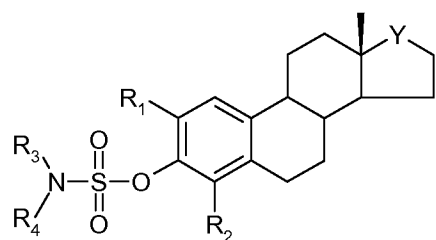
Kindly amend the application, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

IN THE CLAIMS:

Kindly amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, to read as follows:

1-66 (Cancelled)

67. (Currently Amended) A method of inhibiting steroid sulphatase activity comprising administering, a non-oestrogenic sulphamate compound suitable for use as an inhibitor of oestrone sulphatase to a patient in need of inhibition of steroid sulphatase activity by a compound lacking oestrogenic activity, wherein the non-oestrogenic sulphamate compound is a sulphamate compound having Formula IV;



Formula IV

wherein

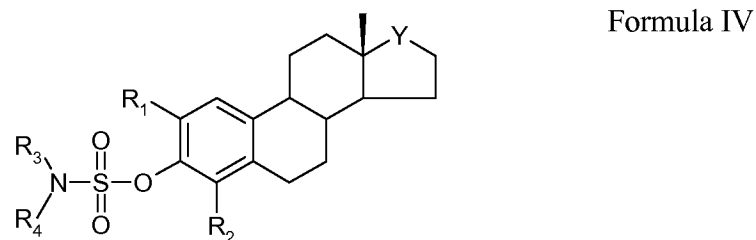
~~X is a sulphamate group;~~

one of R₁ and R₂ is H and the other of R₁ and R₂ is a substituent other than H or R₁ and R₂ may be the same or different but not both being H, wherein the substituent other than H is alkyl, cycloalkyl, alkoxy, alkenyl, aryl, substituted alkyl, substituted cycloalkyl, substituted alkenyl, substituted aryl, a nitrogen containing group, a S containing group, or a carboxy containing group;

wherein Y is a suitable linking group comprising one or more of C, O, N, and S; and

each of R₃ and R₄ is independently selected from H, alkyl, cycloalkyl, alkenyl and aryl, wherein at least one of R₃ and R₄ is H.

68. (Currently Amended) A method of treating endocrine-dependent cancer comprising administering non-oestrogenic sulphamate compound suitable for use as an inhibitor of oestrone sulphatase, to a patient in need of treatment of endocrine-dependent cancer by a compound lacking oestrogenic activity, wherein the compound is a sulphamate compound having Formula IV;



wherein

~~X is a sulphamate group;~~

one of R₁ and R₂ is H and the other of R₁ and R₂ is a substituent other than H or R₁ and R₂ may be the same or different but not both being H, wherein the substituent other than H is alkyl, cycloalkyl, alkoxy, alkenyl, aryl, substituted alkyl, substituted cycloalkyl, substituted alkenyl, substituted aryl, a nitrogen containing group, a S containing group, or a carboxy containing group;

Y is a suitable linking group comprising one or more of C, O, N, and S; and

each of R₃ and R₄ is independently selected from H, alkyl, cycloalkyl, alkenyl and aryl, wherein at least one of R₃ and R₄ is H.

69. (Previously Presented) The method according to claim 67 wherein the substituent of R₁ and R₂ that is other than H is a C₁₋₆ alkyl, a C₁₋₆ cycloalkyl, a C₁₋₆ alkenyl, a substituted C₁₋₆ alkyl, a substituted C₁₋₆ cycloalkyl, a substituted C₁₋₆ alkenyl, a substituted aryl, a nitrogen containing group, a S containing group, or a carboxy group having from 1-6 carbon atoms.

70. (Previously Presented) The method according to claim 68 wherein the substituent of R₁ and R₂ that is other than H is a C₁₋₆ alkyl, a C₁₋₆ cycloalkyl, a C₁₋₆ alkenyl, a substituted C₁₋₆ alkyl, a substituted C₁₋₆ cycloalkyl, a substituted C₁₋₆ alkenyl, a substituted aryl, a nitrogen containing group, a S containing group, or a carboxy group having from 1-6 carbon atoms.

71. (Previously Presented) The method according to claim 69 wherein the substituent of R_1 and R_2 that is other than H is a C_{1-6} alkyl, a C_{1-6} alkenyl, a nitrogen containing group, or a carboxy group having from 1-6 carbon atoms.

72. (Previously Presented) The method according to claim 70 wherein the substituent of R_1 and R_2 that is other than H is a C_{1-6} alkyl, a C_{1-6} alkenyl, a nitrogen containing group, or a carboxy group having from 1-6 carbon atoms.

73. (Previously Presented) The method according to claim 71 wherein the substituent of R_1 and R_2 that is other than H is a is selected from C_{1-6} alkyl, C_{1-6} alkenyl, NO_2 , or a carboxy group having from 1-6 carbon atoms.

74. (Previously Presented) The method according to claim 72 wherein the substituent of R_1 and R_2 that is other than H is a is selected from C_{1-6} alkyl, C_{1-6} alkenyl, NO_2 , or a carboxy group having from 1-6 carbon atoms.

75. (Previously Presented) The method according to claim 73 wherein the substituent of R_1 and R_2 that is other than H is a C_3 alkyl, a C_3 alkenyl, NO_2 , or H_3CO .

76. (Previously Presented) The method according to claim 74 wherein the substituent of R_1 and R_2 that is other than H is a C_3 alkyl, a C_3 alkenyl, NO_2 , or H_3CO .

77. (Previously Presented) The method according to claim 67 wherein the substituent of R_1 and R_2 that is other than H is a alkoxy group.

78. (Previously Presented) The method according to claim 68 wherein the substituent of R_1 and R_2 that is other than H is a alkoxy group.

79. (Previously Presented) The method according to claim 77 wherein the substituent of R_1 and R_2 that is other than H is a methoxy group.

80. (Previously Presented) The method according to claim 78 wherein the substituent of R₁ and R₂ that is other than H is a methoxy group.

81. (Previously Presented) The method according to claim 67 wherein the group A/ring B combination contains one or more alkoxy substituents.

82. (Previously Presented) The method according to claim 68 wherein the group A/ring B combination contains one or more alkoxy substituents.

83. (Previously Presented) The method according to claim 67 wherein each of R₁ and R₂ is an alkoxy group.

84. (Previously Presented) The method according to claim 68 wherein each of R₁ and R₂ is an alkoxy group.

85. (Previously Presented) The method according to claim 83 wherein each of R₁ and R₂ is a methoxy group.

86. (Previously Presented) The method according to claim 85 wherein each of R₁ and R₂ is a methoxy group.

87. (Previously Presented) The method according to claim 67 wherein at least one of R₃ and R₄ is H.

88. (Previously Presented) The method according to any one of claims 68 wherein each of R₃ and R₄ is H.

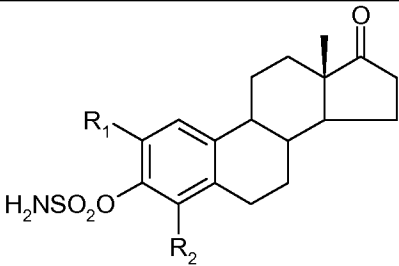
89. (Previously Presented) The method according claim 67 wherein Y is -C(O)-.

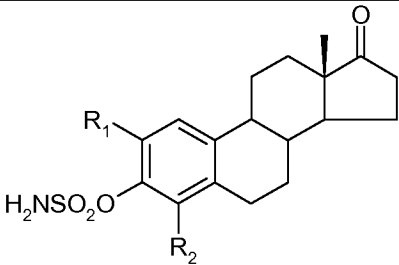
90. (Previously Presented) The method according claim 68 wherein Y is -C(O)-.

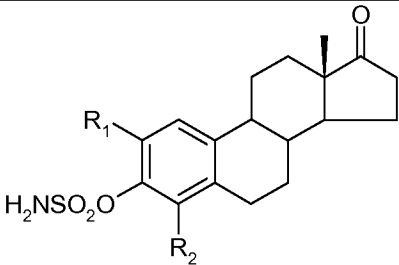
91. (Previously Presented) The method of 68 wherein the endocrine-dependent cancer is breast, ovarian, endometrial, or prostate cancer.

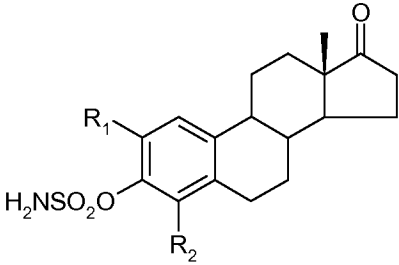
92. (Previously Presented) The method of claim 91 wherein the endocrine-dependent cancer is breast cancer.

93. (Previously Presented) A method of treating endocrine-dependent cancer comprising administering a non-oestrogenic sulphamate compound suitable for use as an inhibitor of oestrone sulphatase to a patient in need of treatment of endocrine-dependent cancer by a compound lacking oestrogenic activity, wherein the compound has one of Formulae VI - IX

| | | | | |
|--|----|---|---|---------------|
|  | | R ₁ | R ₂ | Formula VI |
| | a) | n- CH ₂ CH ₂ CH ₃ | H | |
| | b) | H | n-CH ₂ CH ₂ CH ₃ | |
| | c) | n- CH ₂ CH ₂ CH ₃ | n-CH ₂ CH ₂ CH ₃ | |

| | | | | |
|---|----|---|-------------------------------------|----------------|
|  | | R ₁ | R ₂ | Formula VII |
| | a) | - CH ₂ CH=CH ₂ | H | |
| | b) | H | -CH ₂ CH=CH ₂ | |
| | c) | - CH ₂ CH=CH ₂ | -CH ₂ CH=CH ₂ | |

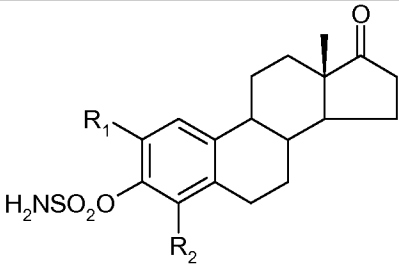
| | | | | |
|---|----|--------------------|--------------------|-----------------|
|  | | R ₁ | R ₂ | Formula VIII |
| | a) | H ₃ CO- | H | |
| | b) | H | H ₃ CO- | |
| | c) | H ₃ CO- | H ₃ CO- | |

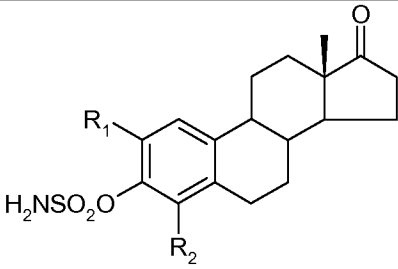
| | | | | |
|---|----|------------------|------------------|---------|
|  | | R ₁ | R ₂ | Formula |
| | a) | -NO ₂ | H | IX |
| | b) | H | -NO ₂ | |
| | c) | -NO ₂ | -NO ₂ | |

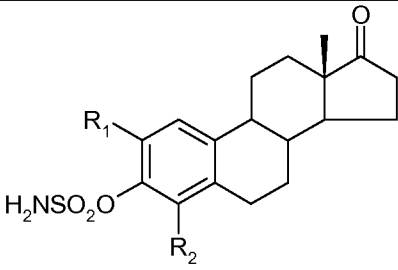
94. (Previously Presented) The method of 93 wherein the endocrine-dependent cancer is breast, ovarian, endometrial, or prostate cancer.

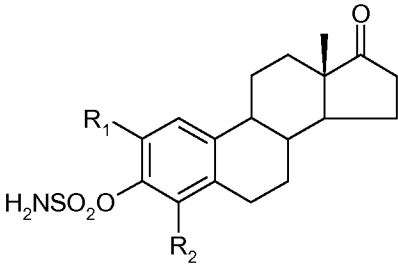
95. (Previously Presented) The method of claim 94 wherein the endocrine-dependent cancer is breast cancer.

96. (Previously Presented) A method of inhibiting steroid sulphotase activity comprising administering a non-oestrogenic sulphamate compound to a patient in need of inhibition of steroid sulphotase activity by a non-oestrogenic sulphamate compound, wherein the compound has one of Formulae VI - IX

| | | | | |
|---|----|---|---|---------|
|  | | R ₁ | R ₂ | Formula |
| | a) | n-CH ₂ CH ₂ CH ₃ | H | VI |
| | b) | H | n-CH ₂ CH ₂ CH ₃ | |
| | c) | n-CH ₂ CH ₂ CH ₃ | n-CH ₂ CH ₂ CH ₃ | |

| | | | | |
|---|----|---|-------------------------------------|----------------|
|  | | R ₁ | R ₂ | Formula VII |
| | a) | - CH ₂ CH=CH ₂ | H | |
| | b) | H | -CH ₂ CH=CH ₂ | |
| | c) | - CH ₂ CH=CH ₂ | -CH ₂ CH=CH ₂ | |

| | | | | |
|---|----|--------------------|--------------------|-----------------|
|  | | R ₁ | R ₂ | Formula VIII |
| | a) | H ₃ CO- | H | |
| | b) | H | H ₃ CO- | |
| | c) | H ₃ CO- | H ₃ CO- | |

| | | | | |
|--|----|------------------|------------------|---------------|
|  | | R ₁ | R ₂ | Formula IX |
| | a) | -NO ₂ | H | |
| | b) | H | -NO ₂ | |
| | c) | -NO ₂ | -NO ₂ | |